SQL\*Plus: Release 21.0.0.0.0 - Production on Fri Sep 19 15:17:54 2025

Version 21.3.0.0.0

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Enter user-name: system

Enter password:

Last Successful login time: Fri Sep 19 2025 18:15:59 +05:30

Connected to:

Oracle Database 21c Express Edition Release 21.0.0.0.0 - Production

Version 21.3.0.0.0

SQL> create table product1(pid int, product\_name varchar(20), price float, qty int);

create table product1(pid int, product\_name varchar(20), price float, qty int)

\*

ERROR at line 1:

ORA-00955: name is already used by an existing object

SQL> create table products(pid int, product\_name varchar(20), price float, qty int);

Table created.

SQL> insert into products values(101, 'mobile', 12000);

insert into products values(101, 'mobile', 12000)

\*

ERROR at line 1:

ORA-00947: not enough values

SQL> insert into products values(101, 'mobile', 12000, 1);

1 row created.

SQL> insert into products values(102, 'laptop', 28000, 2);

1 row created.

SQL> insert into products values(103, 'pc', 20000, 3);

1 row created.

SQL> set serveroutput on

SQL> @C:\Users\sarth\Downloads\dbms\_pr7.sql

101mobile120001

102labtop280002

103pc200003

PL/SQL procedure successfully completed.

SQL> @ C:\Users\sarth\Downloads\dbms\_pr7.sql

Enter value for pid: 101

old 7: pid:=&pid;

new 7: pid:=101;

declare

\*

ERROR at line 1:

ORA-01422: exact fetch returns more than requested number of rows

ORA-06512: at line 8

SQL> @C:\Users\sarth\Downloads\dbms\_pr7.sql

101 mobile 12000 1

102 laptop 28000 2

103 pc 20000 3

PL/SQL procedure successfully completed.

SQL> @C:\Users\sarth\Downloads\dbms\_pr7.sql

Enter value for p: 13000

old 8: open c1(&p);

new 8: open c1(13000);

cursor c1(p float) is select \* from products(price>=13000);

\*

ERROR at line 6:

ORA-06550: line 6, column 51:

PL/SQL: ORA-00907: missing right parenthesis

ORA-06550: line 6, column 23:

PL/SQL: SQL Statement ignored

SQL> @C:\Users\sarth\Downloads\dbms\_pr7.sql

Enter value for p: 13000

old 8: open c1(&p);

new 8: open c1(13000);

cursor c1(p float) is select \* from products(price>=p);

\*

ERROR at line 6:

ORA-06550: line 6, column 51:

PL/SQL: ORA-00907: missing right parenthesis

ORA-06550: line 6, column 23:

PL/SQL: SQL Statement ignored

SQL> @C:\Users\sarth\Downloads\dbms\_pr7.sql

Enter value for pid: 101

old 7: pid:=&pid;

new 7: pid:=101;

declare

\*

ERROR at line 1:

ORA-01422: exact fetch returns more than requested number of rows

ORA-06512: at line 8

SQL> @C:\Users\sarth\Downloads\dbms\_pr7.sql

Enter value for pid: 101

old 7: pid:=&pid;

new 7: pid:=101;

declare

\*

ERROR at line 1:

ORA-01422: exact fetch returns more than requested number of rows

ORA-06512: at line 8

SQL> @C:\Users\sarth\Downloads\dbms\_pr7.sql

Enter value for pid: 101

old 7: pid:=&pid;

new 7: pid:=101;

declare

\*

ERROR at line 1:

ORA-01422: exact fetch returns more than requested number of rows

ORA-06512: at line 8

SQL> select \* from products;

PID PRODUCT\_NAME PRICE QTY

---------- -------------------- ---------- ----------

101 mobile 12000 1

102 laptop 28000 2

103 pc 20000 3

SQL> @C:\Users\sarth\Downloads\dbms\_pr7.sql

Enter value for pid: 102

old 7: pid:=&pid;

new 7: pid:=102;

declare

\*

ERROR at line 1:

ORA-01422: exact fetch returns more than requested number of rows

ORA-06512: at line 8

SQL> @C:\Users\sarth\Downloads\dbms\_pr7.sql

Enter value for pid: 101

old 7: pid:=&pid;

new 7: pid:=101;

declare

\*

ERROR at line 1:

ORA-01422: exact fetch returns more than requested number of rows

ORA-06512: at line 8

SQL> @C:\Users\sarth\Downloads\dbms\_pr7.sql

Enter value for p: 101

old 8: open c1(&p);

new 8: open c1(101);

101 mobile 12000 1

102 laptop 28000 2

103 pc 20000 3

PL/SQL procedure successfully completed.

SQL> @C:\Users\sarth\Downloads\dbms\_pr7.sql

Enter value for p: 102

old 8: open c1(&p);

new 8: open c1(102);

101 mobile 12000 1

102 laptop 28000 2

103 pc 20000 3

PL/SQL procedure successfully completed.

SQL> @C:\Users\sarth\Downloads\dbms\_pr7.sql

Enter value for p: 102

old 8: open c1(&p);

new 8: open c1(102);

101 mobile 11900 1

102 laptop 27900 2

103 pc 19900 3

PL/SQL procedure successfully completed.

SQL> @C:\Users\sarth\Downloads\dbms\_pr7.sql

101mobile118001

102laptop278002

103pc198003

PL/SQL procedure successfully completed.

## PL/SQL Code:

declare

rec products%rowtype;

cursor c1 is select \* from products;

begin

for rec in c1 loop

dbms\_output.put\_line(rec.pid||rec.product\_name||rec.price||rec.qty);

end loop;

end;

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